

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Guoyu (David) Hu et al. Group Art Unit: 2862

Serial No.: 10/743,508

888888 December 22, 2003 Filed: Examiner: Jackson, Tyrone D.

For: A Multi-Mode Microresistivity

Tool In Boreholes Drilled With

Conductive Mud Confirmation No.: 8171

## AMENDMENT AND RESPONSE TO OFFICE ACTION DATED AUGUST 25, 2005

Mail Stop Amendments Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Att'y Docket No. 1391-44200 Client Docket No.: 2003-IP-011060

Date: November 9, 2005

Sir:

In response to Office Action of August 25, 2005, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 9 of this paper.

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